

Key Indicator - 7.1 Institutional Values and Social Responsibilities

QnM 7.1.2 - The institution has facilities and initiatives for (20)

1. Alternate sources of energy and energy conservation measures
2. Management of various types of degradable and non-degradable waste.
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier -free environment

Options:

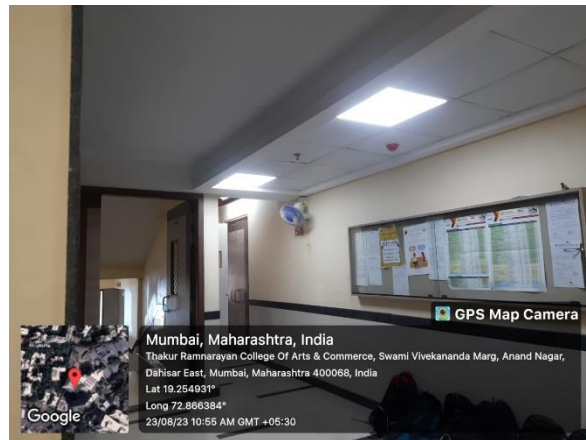
- A. 4 or All of the above
- B. 3 of the above
- C. 2 of the above
- D. 1 of the above
- E. None of the above

Table of Contents

Sr. No.	Particulars	Page No.
1	Alternate sources of energy and energy conservation measures	1-2
	1.1 Photographs of Use of LED bulbs / Power Efficient Equipment	2
2	Management of various types of degradable and non-degradable waste	3-5
	2.1 Photographs of Solid Waste Management	4
	2.2 Photographs of Waste Recycling System	5
3	Water Conservation Facilities	6-7
	3.1 Photographs of Water Bodies and its Distribution	7
4	Green campus initiatives	8-13
	4.1 Photographs of Restricted Entry for Automobiles	9
	4.2 Photographs of Use of Electric / Battery Powered Vehicles	10
	4.3 Photographs of Pedestrian Friendly Pathways	11
	4.4 Photographs of Ban on Usage of Plastic	12
	4.5 Photographs of Landscaping with trees and plants	13
5	Disabled-friendly, barrier -free environment	14-17
	5.1 Photographs of Lift and Ramps	15
	5.2 Photographs of Divyangjan Washrooms	16
	5.3 Assistive Technology Facilities	17

Alternate sources of energy and energy conservation measures

Photographs of Use of LED Lights and Power Efficient Equipment in the Institution

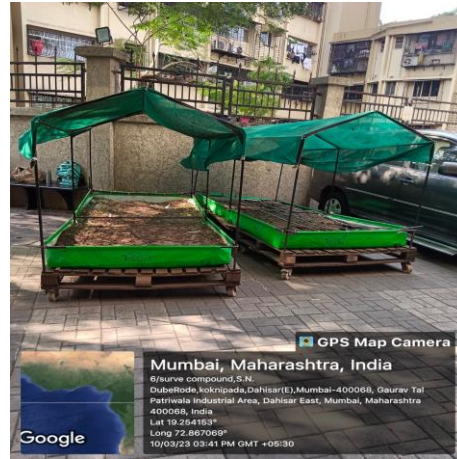


Rajiv L
Principal

**Management of various types
of degradable and non-
degradable waste**

Vermicomposting using hand tumbler

Waste generated from the canteen is converted into manure using a decompose process, in both hand tumblers and ground pit.



Recycling of plastic waste by Go Shoonya

Students at TRCAC are always motivated and encouraged by the management for holistic development, which assists them in building up their careers. To support this mission, the institution started an initiative called GO SHOONYA - Neutrality Redefined, on 24th September 2021, to collect plastics in and around the college campus. It is then recycled and turned into useful products that can be used in day today life.



Resing L

Principal

Upcycling of plastic waste by Go Shoonya

Go Shoonya believes in upcycling out of used, waste material or old things such as waste bottles, metal and wood and improving and turning them to develop new materials such as benches, flower pots, earrings etc.



Solid Waste Management Dustbins

The institute follows a two-bin system to segregate solid waste generated in the college. Solid Waste generated from the college Premises is collected by Housekeeping Staff.

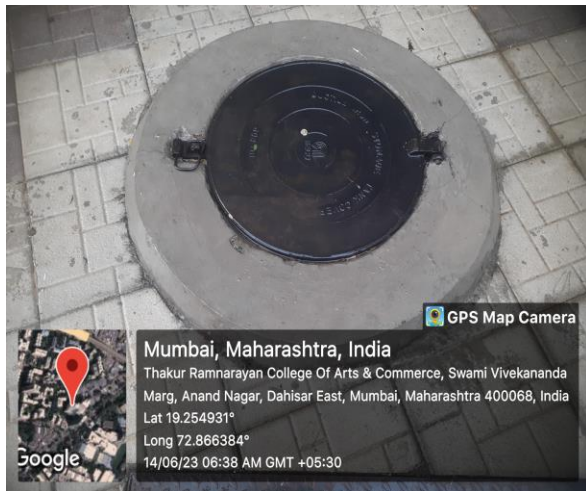


Resingh

Principal

Water Conservation Facilities

Rainwater Harvesting



Water Conservation Sign board

Water Conservation Signages have been put at appropriate places emphasizing importance of water conservation. Water fixtures are maintained leak proof.



Rshyl
Principal

Green Campus Initiatives

Restricted Entry of Automobiles

TRCAC is committed to follow the green campus initiatives as a college policy. It protects its own environment with its green campus initiatives and keeps pollution free campus. The institute has decided to restrict the entry of vehicles in the campus. Parking of vehicles at designated places at the back of the main building of the institution and no vehicle should be parked other than the designated place. The college also provides parking stickers to the staff / faculty members after submission of their documents to get a designated parking space.



Resing L

Principal

Use of Bicycle/ Battery-powered vehicles

A battery-operated vehicle service in the campus of TRCAC was started in 2022. With this initiative, TRCAC adopted a green culture and promoted a greener ecosystem along with providing a pollution-free atmosphere to the residents near the campus. TRCAC is committed towards building a green campus. It has achieved a good amount of success in this endeavor through massive plantation drives, rainwater harvesting, and the same will continue.



Resign

Principal

Pedestrian-friendly pathways

All around the campus of TRCAC, tiles paved pedestrian friendly pathways have been constructed for smooth commuting of students, faculty, and other staff members of the institute. These pathways are maintained on a regular basis for keeping them free of mud, dust, and any other vegetation growth.

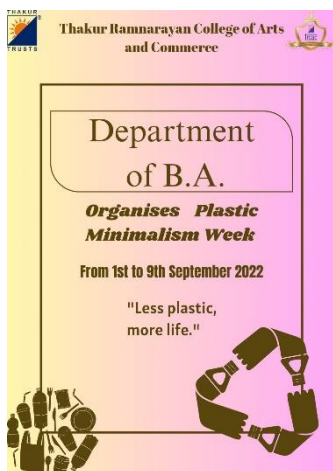


Rsingh L

Principal

Ban on use of Plastic

Student volunteers of NSS conducted a clean and green program in the college campus to generate awareness about green and peaceful earth. The college restricts the usage of plastic bags on the campus. Special awareness programs were organized in a plastic free environment in and around the campus. Sufficient dustbins are placed in the appropriate places. Sign boards/Posters are provided for minimizing the usage of plastic. Drinking water purifiers are provided on campus and in each Floor to reduce the use of plastic bottles. Using plastic bags is minimized in campus stores and canteens and encouraged to use disposable eco- friendly paper plates and cups.

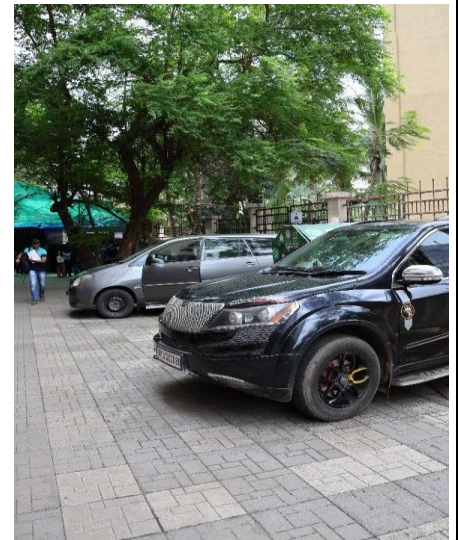


Reshy L

Principal

Landscaping with trees and plants

Plantation Drives had been organized from time to time in and around the campus by the institute in association with Nature Club and NSS Unit. Students and staff members participate in this Plantation Program with great enthusiasm. Plantation of low cost, low maintenance, eco-friendly evergreen air purifier plants like snake plant, jade plant has been initiated in the campus particularly in staff room, corridors, Computer laboratory etc . College also practices felicitating all resource persons for Seminar, Workshop, FDP etc. with saplings.



Rajy L

Principal

**Disabled-friendly, barrier
-free environment**

Lifts and Ramps

The institution is committed to inclusivity and accessibility, and that commitment is evident through our disabled-friendly facilities, including ramps and lifts. Our campus features thoughtfully designed ramps at the entrance, ensuring easy access for individuals with mobility challenges. These ramps are wide, and gently sloped for added safety and convenience. Inside our buildings, modern lifts are strategically placed to grant access to all floors, eliminating any barriers for wheelchair users or those with limited mobility. These facilities not only meet legal requirements but also reflect our dedication to creating an inclusive educational environment where everyone can participate fully and without hindrance in their academic pursuits.



Resingh
Principal

Divyangjan Washrooms

The institute has facilities for disabled-friendly washrooms, prioritizing accessibility, and inclusion. These facilities are spacious and equipped with grab bars, lower sinks, and accessible toilets, ensuring comfort and ease of use for individuals with disabilities. We are committed to creating a welcoming environment that accommodates the diverse needs of all our students and visitors.

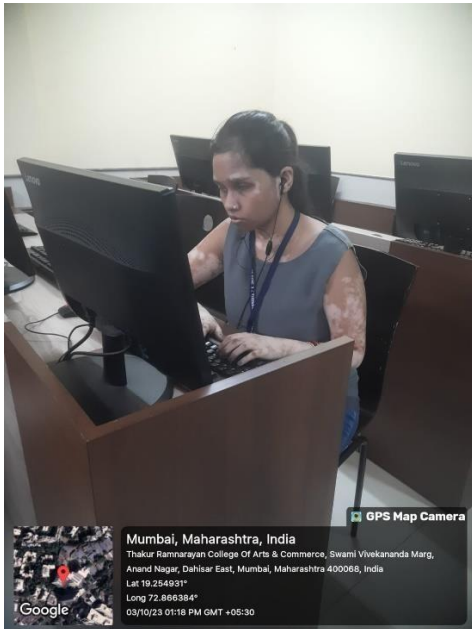


Rshyl

Principal

Assistive Technology Facilities used for Divyangjan Students

The institute believes in creating a disabled-friendly environment involves integrating assistive technology to enhance accessibility and independence. We have specialized software and hardware accommodation which ensures that individuals with disabilities can fully participate.



Rshyl

Principal